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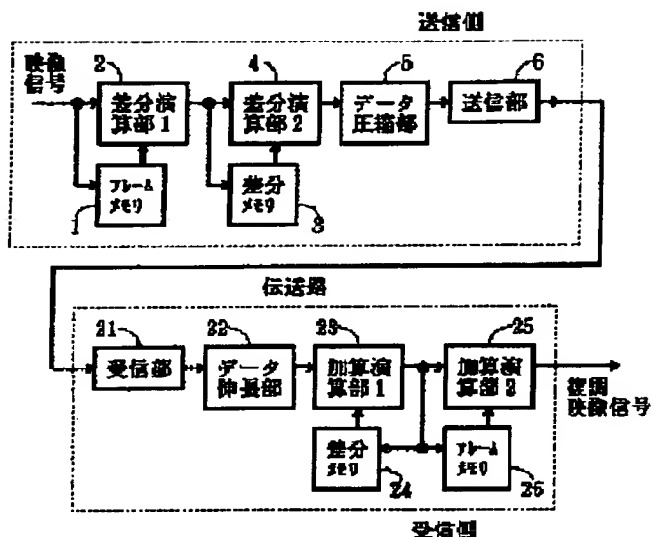
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TITLE : MONITOR IMAGE TRANSMISSION
SYSTEM



ABSTRACT : PURPOSE: To transmit the motion of a monitor image while compressing it on the transmission side and to restore the image by extending and calculating transmitted data on the reception side.

CONSTITUTION: This system is composed of a frame memory 1 for storing image data for one frame, frame memory 26, first differential arithmetic part 2 for calculating difference between mutually correspondent picture elements from present image data and image data before one frame, differential memory 3 for storing this difference for one frame, differential memory 24, second differential arithmetic part 4 for providing difference ('motion') from the difference outputted from the first differential arithmetic part 2 and the difference read out of the differential memory 3, data compressing part 5 for compressing the 'motion' outputted from this arithmetic part 4, transmission part 6 for transmitting the data outputted from this compressing part 5, reception part 21, data extending part 22 for extending the data, and first and second adding arithmetic parts 23 and 25 for adding data.

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